BID FORM.

MISSOURI DEPARTMENT OF TRANSPORTATION

GENERAL SERVICES 830 MoDOT DRIVE – P.O. BOX 270 JEFFERSON CITY, MO 65109

REQUEST NO).	2-071203
DATE		November 15, 2007
PAGE NO.	1	NO. OF PAGES

SEALED BIDS, SUBJECT TO THE ATTACHED CONDITIONS WILL BE RECEIVED AT THIS OFFICE UNTIL

BIDS TO BE BASED F.O.B. MISSOURI DEPARTMENT OF TRANSPORTATION

2:00 p.m., Local Time, December 3, 2007

Submit net bid as cash discount stipulations will not be considered

AND THEN PUBLICLY OPENED AND READ FOR FURNISHING THE FOLLOWING SUPPLIES OR SERVICES.

Various MoDOT Locations

DEFINITE DELIVERY DATE SHOULD BE SHOWN. SIGN AND RETURN BEFORE TIME SET FOR OPENING. ALL BIDS SHOULD BE EXTENDED AND TOTALED.

BUYER: Brenda Tyree

BUYER TELEPHONE:

573-751-7482

BUYER EMAIL:

Brenda, Tyree@modot.mo.gov

ITEM NO.	SUPPLIES OR SERVICES	MFG. NO. OR BRAND	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001	To establish a contract to furnish "Various Concrete Patching Materials" with an effective date of Notice to Proceed and ending December 31, 2008 in accordance with the following pages.					
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Components of Agreement: The Agreement between MHTC and the successful Bidder shall consist of: the RFB and any written amendments thereto, the "Standard Bid/Proposal Provisions, General Terms and Conditions and Special Terms and Conditions" that are attached to this RFB, the bid submitted by the Bidder in response to the RFB and the post-award contract agreement signed between the parties. However, MHTC reserves the right to clarify any relationship in writing and such written clarification shall govern in case of conflict with the applicable requirements stated in the RFB or the Bidder's bid. The Bidder is cautioned that its bid shall be subject to acceptance by MHTC without further clarification.

Return sealed bid to the address shown at the top of this page.

(SEE ATTACHED FOR CONDITIONS AND INSTRUCTIONS)

In compliance with the above Request For Bid, and subject to all conditions thereof, the undersigned bidder agrees to furnish and deliver any or all the items on which prices were bid within the timeframe specified herein, after receipt of formal purchase order.

Date:	Firm Name:	
Telephone No.:	Address:	
Fax No.:		
Federal I.D. No.	By (Signature):	
Email Address:	Type/Print Name	
Form F-103 (Rev. 11-04)	Title:	

1. INTRODUCTION AND GENERAL INFORMATION

1.1 Introduction:

1.1.1 This Request For Bid seeks bids from qualified organizations to provide various concrete patching materials located throughout the State of Missouri with an effective contract period of Notice to Proceed through December 31, 2008, to the Missouri Highways and Transportation Commission (MHTC) and Missouri Department of Transportation (MoDOT), (hereinafter referred to as MoDOT). Each bid must be mailed in a sealed envelope to Ms. Brenda Tyree, General Services Procurement Unit, 830 MoDOT Drive, P.O. Box 270, Jefferson City, Mo 65109, or hand-delivered in a sealed envelope to the General Services Procurement Office in the Department of Transportation Building located at 830 MoDOT Drive, Jefferson City, MO. All questions regarding the RFB shall be submitted to Ms. Brenda Tyree. Bids must be returned to the office of Ms. Brenda Tyree no later than 2:00 p.m., CST, December 3, 2007.

RFB Coordinator:

Ms. Brenda Tyree, Procurement Agent Missouri Department of Transportation 830 MoDOT Drive P.O. Box 270 Jefferson City, MO 65102

PHONE:

573-751-7482

FAX:

573-526-1218

1.2 General Information:

- 1.2.1 This document constitutes an invitation for competitive, sealed bids for the procurement of various concrete patching materials as set forth herein.
- 1.2.2 Organization This document, referred to as a Request for Bid (RFB), is divided into the following parts:
 - 1) Introduction and General Information
 - 2) Scope of Work
 - 3) Bid Submission
 - 4) Pricing Page(s)
 - 5) Attachment A
 - 6) Terms and Conditions
- 1.2.3 Note to Respondent A vendor must be in compliance with the laws regarding conducting business in the State of Missouri. The compliance to conduct business in the state shall include but may not be limited to: Registration of business name, vendors MUST submit a bid that correctly and accurately identifies the company name that is registered to do business in the State of Missouri. All vendors who are required to execute a contractual agreement MUST submit a copy of their certificate with the signed copy of the contract agreement before the purchasing department can proceed with MoDOT legal contract approval.

1.2.4 Executive Order 07-13:

- a. The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6th) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.
 - 1) "By signing this Agreement, the Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law."
 - 2) In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.
 - 3) The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.
- 1.2.5 By virtue of statutory authority a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown within the State of Missouri.
- 1.2.6 Submit net bid as cash discount stipulations will not be considered.

2. SCOPE OF WORK

2.1 General Requirements:

- 2.1.1 The contractor shall provide various concrete patching materials on an as needed, if needed basis for MoDOT, in accordance with the provisions and requirements stated herein.
- 2.1.2 The contractor shall provide all deliverables/services to the sole satisfaction of MoDOT.
- 2.1.3 MoDOT estimates, but does not guarantee any specific quantities that may be required to be provided by the contractor.
- 2.1.4 MoDOT reserves the right to obtain "like or similar" products as specified herein from other manufacturers, exclusive of the contract, when use of such products is deemed in the best interest of MoDOT.
- 2.1.5 Unless otherwise specified herein, the contractor shall furnish all material, labor, facilities, equipment, and supplies necessary to provide the deliverables/services required herein.

2.2 Specific Requirements:

- 2.2.1 The contractor shall provide MoDOT with various concrete patching materials, in accordance with the following:
 - a. Concrete Patching Material, Steel Wire Bar Supports All materials, equipment, and/or services bid upon must comply with the attached MoDOT Specification #MGS-92-14A and any other provisions outlined in the solicitation documents.
 - b. Concrete Patching Material, Dowel Bars & Dowel Bar Assemblies All materials, equipment, and/or services bid upon must comply with the attached MoDOT Specifications #MGS-92-16D, #MGS-06-05B, and any other provisions outlined in the solicitation documents.
 - c. Concrete Patching Material, Bonding Agent for Dowels All materials, equipment, and/or services bid upon must comply with Standard Specification Section 1039.30 Epoxy Resin Bonding Agents for dowels in 22 oz. Cartridges (TWIN), static mixers and retaining.

2.3 Delivery Requirements:

- 2.3.1 The contractor shall deliver various concrete patching materials as specified herein to all MoDOT Districts located throughout the State of Missouri (See Attachment A). The contractor shall deliver such concrete patching materials F.O.B. destination.
- 2.3.2 The contractor shall complete delivery within thirty (30) days after receipt of purchase order.
- 2.3.2 If requested by MoDOT, the contractor shall deliver specified concrete patching materials at an accelerated lead time.
- 2.3.3 The contractor shall notify the District Engineer or his representative, at a minimum of twenty-four (24) hours in advance, regarding the arrival time of each shipment.

2.4 Liquidated Damage Requirements:

- 2.4.1 The contractor shall agree and understand that providing the various concrete patching materials in accordance with the requirements stated herein is considered critical to the efficient operations of the MoDOT. However, since the amount of actual damages would be difficult to establish in the event the contractor fails to comply with the contractual requirements, the contractor shall agree and understand that the amount identified below as liquidated damages shall be reasonable and fair under the circumstances.
 - a. In the event the contractor fails to provide the various concrete patching materials in accordance with the contractual requirements specified herein, the contractor shall be assessed liquidated damages in the amount of \$250.00 per day, per complete order for each such delinquent day.
 - b. The contractor shall further agree and understand that such liquidated damages shall either be deducted from the total amount due the contractor or paid by the contractor as a direct payment to the MoDOT, at the sole discretion of the MoDOT.
 - c. The contractor shall agree and understand that the liquidated damages described herein shall not be construed as a penalty.
 - d. The contractor shall agree and understand that all assessments of liquidated damages shall be within the discretion of the State of Missouri and shall be in addition to, not in lieu of, the rights of the State of Missouri to pursue other appropriate remedies.
 - e. The contractor shall agree and understand that all assessments of liquidated damages shall be within the discretion of each District as a separate entity, and shall be in addition to, not in lieu of, the rights of the State of Missouri to pursue other appropriate remedies. The contractor shall agree and understand that each District's decision shall be individual, final, and without recourse.
 - f. The contractor shall agree and understand that if a product(s) is rejected due to not meeting specifications, all cost associated with returning the product to the contractor shall be paid by the contractor, at no additional cost to MoDOT.

2.5 Invoicing and Payment Requirements:

- 2.5.1 The contractor shall submit an itemized invoice to the applicable requesting address for the completion of deliverables, as specified herein.
- 2.5.2 The contractor shall be paid in accordance with the firm, fixed prices stated on the pricing page of this document after completion of deliverables specified herein and acceptance by MoDOT.
- 2.5.3 Other than the payment specified above, no other payments or reimbursements shall be made to the contractor for any reason whatsoever.

2.6 Other Contractual Requirements:

- 2.6.1 Contract Period The contract shall commence from the date of Notice to Proceed until December 31, 2008.
- 2.6.2 Inspection Specifications MoDOT reserves the right to inspect the material at the point of manufacture, intermediate storage point, or at any destination MoDOT determines the commodities need to be inspected.

3. BID SUBMISSION

3.1 Bid Submission Information:

- 3.1.1 All bids must be received in a sealed envelope clearly marked "Various Concrete Patching Materials".
- 3.1.2 All bids must be received at the following address no later than December 3, 2007 at 2:00 p.m., CST.

Missouri Department of Transportation General Services – Procurement Division Attn: Brenda Tyree 830 MoDOT Drive Jefferson City, MO 65109

3.1.3 Open Competition / Request For Bid Document:

- a. It shall be the bidder's responsibility to ask questions, request changes or clarification, or otherwise advise MoDOT if any language, specifications or requirements of an RFB appear to be ambiguous, contradictory, and/or arbitrary, or appear to inadvertently restrict or limit the requirements stated in the RFB to a single source. Any and all communication from bidders regarding specifications, requirements, competitive bid process, etc., must be directed to the buyer from the MoDOT, unless the RFB specifically refers the bidder to another contact. Such communication should be received at least three (3) working days prior to the official bid opening date.
- b. Every attempt shall be made to ensure that the bidder receives an adequate and prompt response. However, in order to maintain a fair and equitable bid process, all bidders will be advised, via the issuance of an amendment to the RFB, of any relevant or pertinent information related to the procurement. Therefore, bidders are advised that unless specified elsewhere in the RFB, any questions received less than three (3) working days prior to the RFB opening date may not be answered.
- c. Bidders are cautioned that the only official position of the State of Missouri is that which is issued by MoDOT in the RFB or an amendment thereto. No other means of communication, whether oral or written, shall be construed as a formal or official response or statement.
- d. MoDOT monitors all procurement activities to detect any possibility of deliberate restraint of competition, collusion among bidders, price-fixing by bidders, or any other anticompetitive conduct by bidders which appears to violate state and federal antitrust laws. Any suspected violation shall be referred to the Missouri Attorney General's Office for appropriate action.

3.1.4 Bid Guaranty/Contract Bond:

- a. Each bid shall be accompanied by a Bid Bond, Certified Check, Cashier's Check or Bank Money Order payable to the Director of Revenue Credit State Road Fund for an amount equal to Five Percent (5%) of the amount of the BID submitted. This is to act as a guarantee that the bidder, if awarded the contract, will furnish an acceptable performance and payment bond (Contract Bond) or a cashier's check, a bank money order or a certified check made payable to "Director of Revenue-Credit State Road Fund" in an amount equal to One Hundred (100%) of the contract price.
- b. If a BID BOND is used (in lieu of a certified check, cashier's check, or bank money order), it must be in the form provided and executed by the bidder as principal and by a surety company authorized to do business in the State of Missouri as surety. The agent executing the same on behalf of the surety company must attach a current Power of Attorney setting forth his authority to execute the bond

involved.

- c. Certified Checks, Cashier's Checks or Bank Money Orders of unsuccessful bidders will be returned as soon as the award is made. The checks or bank money orders of the successful bidder(s) will be retained until the contract is executed and a satisfactory Performance and Payment (Contract Bond) is furnished. Bid Bonds will not be returned except on specific request of the bidder.
- 3.1.5 Bids will be reviewed to determine if the bid complies with the mandatory requirements, and to determine the lowest and best bid.
- 3.1.6 Cost Determination The low bid shall be determined by multiplying the firm, fixed prices with the applicable estimated quantity, to obtain a subtotal price. All subtotal prices shall be added to obtain a grand total price.
- 3.1.7 Contract Award The contract will be awarded to the lowest responsive bidder determined as specified above.
 - a. Award of this bid will be made on an "All-or-None" basis using the "lowest and best" principle of award.
 - b. MoDOT reserves the right to reject any or all bids, and no award is final until formally approved.
- 3.1.8 <u>NOTE</u>: The bidder must be in compliance with the laws regarding conducting business in the State of Missouri. Within ten (10) business days of notification, the bidder will need to provide a copy of his/her Missouri Secretary of State's "Certificate of Good Standing" prior to the issuance of any contract or initial purchase order by the MoDOT.

4. PRICING PAGE

4.1 Various Concrete Patching Materials - The bidder shall provide firm, fixed prices in the tables below for providing the deliverables/services in accordance with the provisions and requirements of this RFB. All costs associated with providing the required deliverables/services shall be included in the prices stated below. (Lead Time - 30 days)

		D_{λ}	ISTRICT 1		
		Concrete Patching Ma	iterial, Steel W		S
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contract Period Extended Price
001	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	\$	\$
002	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	S	\$ 100 100 100 100
003	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	3,000	\$	\$
004	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	\$	6.8
005	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	S	
Su		crete Patching Materi			\$
	<u>Concre</u>	te Patching Material.	<u>, Dowel Bars & </u>	z Dowel Bar Asso	emblies
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period	Original Contract Period
				Firm, Fixed Per Unit Price	Extended Price
006	5700511215	Dowel bar, steel 1" x 18"	4,000	\$	\$
007	5700511180	Washers for dowel bar, 1"	4,000	\$	\$
800	5700500010	Dowel Basket w/Dowels 10 ft.	30	\$	\$
009	5700500011	Dowel Basket w/Dowels 11 ft.	20	\$	\$
010	5700500012	Dowel Basket w/Dowels 12 ft.	10	\$	\$
Su		crete Patching Materio Assemblie	S:	_	\$
		oncrete Patching Mat			
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
011	3150022000	Bonding agents for		Per Unit Price	Extended Price
	0./50000000	dowels in 22 oz. twin cartridge	570	\$	\$
012	3150022009	Static Mixer 9"	770	\$	\$
013	3150022012	Static Mixer 12"	0	\$ 1000000000000000000000000000000000000	
014	3150022099	Retaining nuts for dowel systems	770	\$	\$

		Concrete Patching M	<u>ISTRICT 2</u> aterial Steel V	Vire Bar Support	· C
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contrac Period Extended Price
015	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	S S	\$ 2524 b 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
016	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	S	\$ 25.5
017	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0 '	\$	S
018	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	S-1:38	\$
019	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	\$	S is seen
Si		crete Patching Mater			
		te Patching Material			
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contrac Period
				Per Unit Price	Extended Price
020	5700511215	Dowel bar, steel 1" x 18"	15,000	\$	· \$
021	5700511180	Washers for dowel bar, 1"	15,000	\$	\$
022	5700500010	Dowel Basket w/Dowels 10 ft.	0	\$ 144	
023	5700500011	Dowel Basket w/Dowels 11 ft.	0	\$	\$
024	5700500012	Dowel Basket w/Dowels 12 ft.	100	\$	\$
Su	btotal - Cond	crete Patching Materi Assemblie	al, Dowel Bars	& Dowel Bar	\$
	C	oncrete Patching Ma	terial. Bonding	Agent for Dowe	els
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contrac Period
025	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	0	Per Unit Price	Extended Price
026	3150022009	Static Mixer 9"	0	S	T _S
027	3150022012	Static Mixer 12"	0	S: 25 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	S. C. C.
028	3150022099	Retaining nuts for dowel systems	0	\$	S .
		-	-	\$ 12 to 10 t	S was 5

			DISTRICT 3		
		Concrete Patching M			S
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contract Period Extended Price
029	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	\$.	S. S
030	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0		\$ 1
031	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0	TG TELEVISION	H _S
032	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	S	S
033	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	. 0	S. Markania da	8
Sı	ibtotal - Con	crete Patching Mater	ial, Steel Wire 1	Bar Supports:	\$
	Concre	te Patching Materia	l, Dowel Bars &	Dowel Bar Asse	
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
034	5700511215	Dowel bar, steel 1" x 18"	34,000	Per Unit Price \$	Extended Price \$
035	5700511180	Washers for dowel bar,	34,000	\$	\$ \$
036	5700500010	Dowel Basket w/Dowels 10 ft.	0	\$	\$
037	5700500011	Dowel Basket w/Dowels 11 ft.	100	\$	\$
038	5700500012	Dowel Basket w/Dowels 12 ft.	0	\$ 14.	S I III
Su	btotal - Cond	crete Patching Mater Assembli		& Dowel Bar	\$
		oncrete Patching Ma	terial, Bonding	Agent for Dowe	ls
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contract Period Extended Price
039	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	3,400	\$	\$
040	3150022009	Static Mixer 9"	3,400	\$	\$
041	3150022012	Static Mixer 12"	0	\$ 17.17	S Company
042	3150022099	Retaining nuts for dowel systems	3,400	\$	\$
Sub	ototal - Conci	rete Patching Materia	al, Bonding Age	nt for Dowels:	\$

	· ·		ISTRICT 4	:	
T.		oncrete Patching Ma			
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
				Per Unit Price	Extended Price
043	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	8	\$
044	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	S	S
045	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0	S	S
046	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	\$ 1	\$ 212
047	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	S	S
Si	ibtotal - Con	crete Patching Mater e Patching Material,	ial, Steel Wire I	Bar Supports:	S
•	Concret	e Patching Material,	Dowel Bars &	Dowel Bar Asse	mblies
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
				Per Unit Price	Extended Price
048	5700511215	Dowel bar, steel 1" x 18"	325	\$	\$
049	5700511180	Washers for dowel bar, 1"	325	\$	\$
050	5700500010	Dowel Basket w/Dowels 10 ft.	25	\$	\$
051	5700500011	Dowel Basket w/Dowels 11 ft.	0	S	5
052	5700500012	Dowel Basket w/Dowels 12 ft.	25	\$	\$
		crete Patching Materi Assemblie	2S :		\$
		ncrete Patching Mat			
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contract Period Extended Price
053	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	40	\$	\$
054	3150022009	Static Mixer 9"	0	8	S
055	3150022012	Static Mixer 12"	10	\$	\$
056	3150022099	Retaining nuts for dowel systems	0	Sheer and the state of	S
Sub	total - Conci	rete Patching Materia	l, Bonding Age	nt for Dowels:	\$

			ISTRICT 5	() D	
		Concrete Patching M			S
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
				Per Unit Price	Extended Price
057	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	\$\frac{1}{2}\frac{1}{2	\$ 12 miles 1 m
058	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	S. T.	\$
059	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0	S	S
060	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	s - I	11. S
061	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	S	1.5°
Sı	ubtotal - Con	crete Patching Mater	ial, Steel Wire	Bar Supports:	State of Sta
	Concre	te Patching Material	l, Dowel Bars &	& Dowel Bar Asso	
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
				Per Unit Price	Extended Price
062	5700511215	Dowel bar, steel 1" x 18"	. 0	4.5	S CONTRACTOR
063	5700511180	Washers for dowel bar, 1"	0	\$	\$(1) 12.25 E
064	5700500010	Dowel Basket w/Dowels 10 ft.	0	5	\$
065	5700500011	Dowel Basket w/Dowels 11 ft.	0		
066	5700500012	Dowel Basket w/Dowels 12 ft.	50	\$	\$
Su	btotal - Cond	crete Patching Materi		& Dowel Bar	
		<i>Assemblie</i> oncrete Patching Ma		A gent for Dowe	\$
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period	Original Contract Period
				Firm, Fixed Per Unit Price	Extended Price
067	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	0	\$ 100 mm 1	
068	3150022009	Static Mixer 9"	0	\$	S.
069	3150022012	Static Mixer 12"	0	\$ 14 miles 1	S
070	3150022099	Retaining nuts for dowel systems	0	8	S
Sub	ototal - Conci	rete Patching Materia	ıl, Bonding Age	ent for Dowels:	

		Doncrete Patching M	ISTRICT 6	Vira Rar Sunnart	<u> </u>
Item #	Commodity Code	Description Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
0.71	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	Per Unit Price \$	Extended Price
072	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	\$ 1	\$ 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
073	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0	\$	\$
074	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	\$	S
075	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	\$ 12 2	\$ 200 \$200
St		crete Patching Mater		. – –	S
		te Patching Material			emblies
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
				Per Unit Price	Extended Price
076	5700511215	Dowel bar, steel 1" x 18"	0	S	S
077	5700511180	Washers for dowel bar, 1"	0	S	\$1
078	5700500010	Dowel Basket w/Dowels 10 ft.	0	8	S
079	5700500011	Dowel Basket w/Dowels 11 ft.	0	S to the state of	\$
080	5700500012	Dowel Basket w/Dowels 12 ft.	0	8	\$
Su	btotal - Con	crete Patching Materi Assemblie		& Dowel Bar	
	C	oncrete Patching Ma		Agent for Dowe	els
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
081	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	0	Per Unit Price S	Extended Price
082	3150022009	Static Mixer 9"	0	S The state of the	\$
083	3150022012	Static Mixer 12"	0	3	\$
084	.3150022099	Retaining nuts for dowel systems	0	· g	\$
Sub	ototal - Conc	rete Patching Materia	l, Bonding Age	ent for Dowels:	

mmodity Code 0564000 0555000 0555000 0575000 tal - Concre mmodity Code	Steel wire bar support 6"H"x 4' L chair W/runners Steel wire bar support 4" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description Dowel bar, steel 1" x 18"	Estimated Quantities 0 0 0 ial, Steel Wire Dowel Bars & Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price \$ \$ \$ \$ Bar Supports:	Original Contract Period Extended Price \$ \$ \$ \$ \$ \$ \$ \$ \$
Code 0564000 0545000 0555000 0565000 0575000 tal - Concre mmodity Code	Steel wire bar support 6"H"x 4' L chair w/runners Steel wire bar support 4" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	Quantities 0 0 0 ial, Steel Wire Dowel Bars & Estimated Quantities	Contract Period Firm, Fixed Per Unit Price \$ \$ Bar Supports: Dowel Bar Asse Original Contract Period Firm, Fixed	Period Extended Price \$ \$ \$ \$ \$ s emblies Original Contract Period
0545000 0555000 0565000 0575000 tal - Concre mmodity Code	6"H"x 4' L chair w/runners Steel wire bar support 4" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 0 ial, Steel Wire , Dowel Bars & Estimated Quantities	Per Unit Price S S Bar Supports: Dowel Bar Asse Original Contract Period Firm, Fixed	\$ \$ emblies Original Contract Period
0545000 0555000 0565000 0575000 tal - Concre mmodity Code	6"H"x 4' L chair w/runners Steel wire bar support 4" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 0 ial, Steel Wire , Dowel Bars & Estimated Quantities	\$ \$ Bar Supports: \$ Dowel Bar Asse Original Contract Period Firm, Fixed	\$ \$ emblies Original Contract Period
0555000 0565000 0575000 tal - Concre mmodity Code	w/runners Steel wire bar support 4" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 0 ial, Steel Wire , Dowel Bars & Estimated Quantities	\$ \$ Bar Supports: \$ Dowel Bar Asse Original Contract Period Firm, Fixed	\$ \$ emblies Original Contract Period
0555000 0565000 0575000 tal - Concre mmodity Code	H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 0 ial, Steel Wire , Dowel Bars & Estimated Quantities	\$ Bar Supports: Dowel Bar Asse Original Contract Period Firm, Fixed	\$ \$ emblies Original Contract Period
0565000 0575000 tal - Concre mmodity Code	Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 ial, Steel Wire , Dowel Bars & Estimated Quantities	\$ Bar Supports: Dowel Bar Asse Original Contract Period Firm, Fixed	\$ emblies Original Contrac Period
Concre mmodity Code	Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 ial, Steel Wire , Dowel Bars & Estimated Quantities	\$ Bar Supports: Dowel Bar Asse Original Contract Period Firm, Fixed	\$ emblies Original Contrac Period
Concre mmodity Code	Steel wire bar support 7" H x 5' L chair w/runners crete Patching Material Description	0 ial, Steel Wire , Dowel Bars & Estimated Quantities	S Bar Supports: Dowel Bar Asse Original Contract Period Firm, Fixed	\$ emblies Original Contrac Period
Concre mmodity Code	crete Patching Materi te Patching Material Description	ial, Steel Wire , Dowel Bars & Estimated Quantities	& Dowel Bar Asse Original Contract Period Firm, Fixed	s emblies Original Contrac Period
Concre mmodity Code	te Patching Material Description	, Dowel Bars & Estimated Quantities	& Dowel Bar Asse Original Contract Period Firm, Fixed	emblies Original Contrac Period
mmodity Code 0511215	Description	Estimated Quantities	Original Contract Period Firm, Fixed	emblies Original Contrac Period
mmodity Code 0511215	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contrac Period
Code 00511215	•	Quantities	Contract Period Firm, Fixed	Period
	Dowel bar, steel 1" x 18"			Extended Price
	Dowel bar, steel 1" x 18"			
,		0	\$	\$
0511180	Washers for dowel bar, 1"	0	\$ 130 K3 11 EX	\$
0500010	Dowel Basket w/Dowels 10 ft.	. 0	\$	S
0500011	Dowel Basket w/Dowels 11 ft.	0	\$	\$
0500012	Dowel Basket w/Dowels 12 ft.	0		S S S S
al - Conc			& Dowel Bar	
	Assemblie	es:	·	\$ 12.1
mmodity Code	Description	Estimated Quantities	Contract Period	Original Contrac Period
	•			Extended Price
0022000	Bonding agents for	^	1	
	cartridge	,U		S Santana
0022009	Static Mixer 9"	0	Š	\$
0022012	Static Mixer 12"			Š
0022099	Retaining nuts for dowel			California (California)
	systems	0	S	\$1.11
	Commodity Code 0022000 0022009 0022012 0022099	Concrete Patching Materia Assemblie Concrete Patching Materia Assemblie Concrete Patching Materia Assemblie Concrete Patching Materia Assemblie Description Description O022000 Bonding agents for dowels in 22 oz. twin cartridge O022009 Static Mixer 9" O022012 Static Mixer 12" O022099 Retaining nuts for dowel systems	Concrete Patching Material, Dowel Bars Assemblies: Concrete Patching Material, Bonding mmodity Code Description Estimated Quantities 0022000 Bonding agents for dowels in 22 oz. twin cartridge 0022009 Static Mixer 9" 0 0022012 Static Mixer 12" 0 0022099 Retaining nuts for dowel systems 0	Concrete Patching Material, Dowel Bars & Dowel Bar Assemblies: Concrete Patching Material, Bonding Agent for Dowel mmodity Code Description Code Description Code Description Code Description Code Description Contract Period Firm, Fixed Per Unit Price O022000 Bonding agents for dowels in 22 oz. twin cartridge O022009 Static Mixer 9" O022012 Static Mixer 12" O S O022099 Retaining nuts for dowel

			DISTRICT 8	·	
		Concrete Patching M			
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
				Per Unit Price	Extended Price
099	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	\$	S
100	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	\$	S
101	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0	\$ 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S
102	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	\$	Tri S
103	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	\$ 1.21	S
Si		crete Patching Mater			\$ 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1
	Concr	ete Patching Materia	I, Dowel Bars	& Dowel Bar Ass	
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period	Original Contract Period
				Firm, Fixed Per Unit Price	Extended Price
104	5700511215	Dowel bar, steel 1" x 18"	0	\$	S
105	5700511180	Washers for dowel bar, 1"	0	. S	S 14
106	5700500010	Dowel Basket w/Dowels 10 ft.	0	S	Survey of the latest the survey of the surve
107	5700500011	Dowel Basket w/Dowels 11 ft.	0	\$ 5	S
108	5700500012	Dowel Basket w/Dowels 12 ft.	. 0	\$	S
Su	btotal - Cond	crete Patching Materi	al, Dowel Bars	& Dowel Bar	
		Assemblie Assemblie		a Agent for Dory	S old
Item #	Commodity Code	Concrete Patching Ma Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period
109	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	0	Per Unit Price	Extended Price
110	3150022009	Static Mixer 9"	0	\$	\$
111	3150022012	Static Mixer 12"	0	8	S
112	3150022099	Retaining nuts for dowel systems	0	S	\$ 1.00 miles
Sub	ototal - Conci	rete Patching Materia	l, Bonding Age	ent for Dowels:	S

Commodity Code	Concrete Patching M Description	Estimated		
	Description		()wicimal	Oviginal Contract
		Quantities	Original Contract Period Firm, Fixed	Original Contract Period
	·		Per Unit Price	Extended Price
5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	\$	Silver
5700545000	Steel wire bar support 4" H x 5' L chair w/runners	0	\$	Š
5700555000	Steel wire bar support 5" H x 5' L chair w/runners	0	\$	S 475
5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	\$	S
5700575000	Steel wire bar support 7" H x 5' L chair w/runners	00	S.	ins in it.
		•		S
Commodity Code	Description	Estimated Quantities	Contract Period	Original Contract Period
			Per Unit Price	Extended Price
5700511215	Dowel bar, steel 1" x 18"	0	S Control	s
5700511180	Washers for dowel bar, 1"	0	\$ 2 3 1	\$ 11.5
5700500010	10 ft.	0 ·	\$	Section 1
	11 ft.	0	\$	\$ 47.55
	12 ft.	0	\$.	S
	Assemblie	2S :		STREET
			<u> </u>	
Code	Description	Estimated Quantities	Contract Period Firm, Fixed	Original Contract Period
	,		Per Unit Price	Extended Price
3150022000	Bonding agents for dowels in 22 oz. twin cartridge	0	S	\$ <u>155.45</u>
3150022009	Static Mixer 9"	0	Š	\$ 1.00 miles 1.00 mile
3150022012	Static Mixer 12"	0	S	\$
3150022099	Retaining nuts for dowel systems	0	\$	\$
5 5 5 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3	700565000 700575000 700575000 700575000 700511215 700511180 700500010 700500012 700500012 700500012 700500012 700500012 700500012 700500012 700500012 700500012	Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 6" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 7" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel wire bar support 5" H x 5' L chair w/runners Steel	Steel wire bar support 5" H x 5' L chair w/runners 0	Steel wire bar support 5"

DISTRICT 10								
	Concrete Patching Material, Steel Wire Bar Supports							
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contract Period Extended Price			
127	5700564000	Steel wire bar support 6"H"x 4' L chair w/runners	0	S (1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	S Property of the state of the			
128	5700545000	Steel wire bar support 4" H x 5' L chair w/runners	500	\$	\$			
129	5700555000	Steel wire bar support 5" H x 5' L chair w/runners	250	\$	\$			
130	5700565000	Steel wire bar support 6" H x 5' L chair w/runners	0	\$	S S			
131	5700575000	Steel wire bar support 7" H x 5' L chair w/runners	0	\$ 227.10.00	\$			
Su	btotal - Con	crete Patching Mater	ial, Steel Wire 1	Bar Supports:	· \$			
		ete Patching Materia	l, Dowel Bars		emblies			
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed Per Unit Price	Original Contract Period Extended Price			
132	5700511215	Dowel bar, steel 1" x 18"	7,800	\$	\$			
133	5700511180	Washers for dowel bar, 1"	9,000	\$	\$			
134	5700500010	Dowel Basket w/Dowels 10 ft.	0	18	SOFE ST			
135	5700500011	Dowel Basket w/Dowels 11 ft.	50	\$	\$			
136	5700500012	Dowel Basket w/Dowels 12 ft.	10	\$	\$.			
Sul	btotal - Conc	rete Patching Materi Assemblie	al, Dowel Bars	& Dowel Bar	\$ ·			
	C	Concrete Patching Ma		g Agent for Dow				
Item #	Commodity Code	Description	Estimated Quantities	Original Contract Period Firm, Fixed	Original Contract Period			
137	3150022000	Bonding agents for dowels in 22 oz. twin cartridge	300	Per Unit Price \$	Extended Price \$			
138	3150022009	Static Mixer 9"	300	\$	\$			
139	3150022012	Static Mixer 12"	0	\$ S	\$			
140	3150022099	Retaining nuts for dowel systems	0	\$ -1 -2 -3 -3 -4	S Control of the second			

GRAND TOTAL - VARIOUS CONCRETE		
PATCHING MATERIALS -	\$	·
ALL CATEGORIES – ALL DISTRICTS		
	•	

	· · · · · · · · · · · · · · · · · · ·
ALL CATEGORIES – ALL DISTRICTS	
period and renewal period for providing the deliverables/services at Order (ARO). The percentages shall be computed against the <u>CUR</u> original contract period and renewal period. All costs associated w	an accelerated lead time After Receipt of RENT CONTRACT PRICE during the ith providing the required
15 days Lead Time% above prices stated above	
State place of manufacture and point that material will be avail	able for inspection:
	•
State the minimum quantity for each concrete patching m	aterial type:
	Accelerated Lead Time - The bidder shall provide firm, fixed perceperiod and renewal period for providing the deliverables/services at Order (ARO). The percentages shall be computed against the <u>CUR</u> original contract period and renewal period. All costs associated we deliverables/services at an accelerated lead time shall be included in

MGS-92-14A - STEEL WIRE BAR SUPPORTS



MGS-92-14A (Page 1 of 1) (Rev. 03-01-00)

STEEL WIRE BAR SUPPORTS MGS-92-14A

- 1.0 DESCRIPTION. These specifications cover the purchase of steel wire bar supports.
- 2.0 MATERIALS. The bar supports shall comply with the latest edition of the Manual of Standard Practice published by the Concrete Reinforcing Steel Institute.
- **2.1** Bar supports shall be furnished as one of the following types. Unless otherwise specified in the bid request, either Type HC or CHC will be permitted.

Type HC, Class 3 - Individual high chair

Type CHC, Class 3 - Continuous high chair

- 3.0 ORDERING INFORMATION.
- 3.1 The quantity and type is to be specified in the bid request.
- **3.2** The height of the support is to be specified in the bid request in 1/4" increments from 2" to 15" maximum.
- 4.0 CERTIFICATION. The supplier of bar chair supports shall furnish to the engineer at destination a manufacturer's certification in triplicate stating that the material furnished complies with the requirements of the Manual of Standard Practice published by the Concrete Reinforcing Institute for the type specified.
- 5.0 ACCEPTANCE. Inspection of the material may be made at the point of manufacture, immediate storage point, or destination at the discretion of the department.

MGS-92-16D - DOWEL BARS



MGS 92-16D (Page 1 of 1) (Rev. 10-17-05 ME)

DOWEL BARS MGS 92-16D

1.0 DESCRIPTION. These specifications cover the purchase of dowel bars for use in transverse joints in Portland cement concrete pavements.

2.0 MATERIALS.

- 2.1 Dowel bars shall be epoxy coated and comply with the requirements of the Missouri Standard Specifications for Highway Construction Section 1057, except that no grease is required.
- 2.2 Dowel bars shall be 1 inch in diameter.
- 2.3 Dowel bars shall be 18" in length.
- 3.0 ORDERING INFORAMTION.
- 3.1 The quantity and district location is to be specified in the bid request.
- **4.0** ACCEPTANCE. Acceptance of this material will be under the PAL system as outlined in the Missouri Standard Specifications for Highway Construction Section 106.
- 4.1 The suppler shall obtain PAL identification numbers prior to shipment of material.



MGS-06-05B - DOWEL BAR ASSEMBLIES

DOWEL BAR ASSEMBLIES MGS 06-05B

1.0 DESCRIPTION. These specifications cover the purchase of dowel bar assemblies for use in transverse joints in Portland Cement Concrete pavements.

2.0 MATERIALS.

- 2.1 Dowel bars shall be epoxy coated and comply with the requirements of the Missouri Standard Specification for Highway Construction Section 1057.3
- 2.2 Dowel bars shall be 1 inch in diameter.
- 2.3 Dowel bars shall be 18 inches in length.
- 2.4 The steel wire for the bar support baskets shall comply with the latest edition of the Manual of standard practice published by the Concrete Reinforcing Steel Institute.
- 2.5 The dowel bar assemblies shall be fabricated to meet the requirements of Missouri Standard Plan 502.10H Type A, B or C.

3.0 ORDERING INFORMATION.

- 3.1 The quantity, length, and type are to be specified in the bid request.
- 3.2 The height of the support baskets is to be shall be determined prior to shipment in ¼ inchincrements from 2 inches minimum to 15 inches maximum. The supplier shall contact the district office to determine the specific height.
- 4.0 CERTIFICATION. The supplier of the dowel bar assemblies shall furnish to the engineer at destination a manufacturer's certification in triplicate stating that the material furnished complies with the requirements of the Manual of Standard Practice published by the Concrete Reinforcing Institute for the type specified.
- 5.0 ACCEPTANCE. Inspection of the material may be made at the point of manufacture, immediate storage point, or destination at the discretion of the department. Only dowel bar assemblies completely assembled, greased or coated in bond breaker, meeting all of the above material requirements, and otherwise ready for use shall be accepted.

EPOXY RESIN MATERIALS



FS-1039 Table 3 (Page 1 of 5) (Rev. 05-23-06 CL)

EPOXY RESIN MATERIALS FIELD SECTION 1039 TABLE 3 QUALIFIED MANUFACTURER AND BRAND NAMES BONDING AGENTS FOR DOWELS (1039ERDBEP)

Brand Name

AC100 Plus (7/02)

AC5.5 Plus (7/02)

Acrylic-Tie (9/99) (ASTM C881, Type 4)

Anchor Gel - Two Hour Cure (4/99) (ASTM C 881, Type 4)

ArrowBond 1200 (1/98)

ArrowBond 1300 (1/98)

ArrowBond 1300 Fast (1/98)

BurkEpoxy NS-RS (8/04)

CWC 910 Epoxy (5/95)

EPCON System Acrylic 7 Adhesive (7/97)

Manufacturer

Power Fasteners 716 East 16th Ave. North Kansas City, MO 64116

Power Fasteners 716 East 16th Ave. North Kansas City, MO 64116

Simpson Stone Tie 1720 Couch Dr. McKinney, TX 5069

CPR Products, Inc. 1250 Gravois Road St. Louis, MO 63104

Fenton Supply Inc. 983 Gravois Road Fenton, MO 63026

Fenton Supply Inc. 983 Gravois Road Fenton, MO 63026

Fenton Supply Inc. 983 Gravois Road Fenton, MO 63026

Burke By Edoco 4226 Kansas Ave. Kansas City, KS 66106

Carter Waters Box 412676 Kansas City, MO 64141

ITW Ramset/Red Head 1300 N. Michael Drive Wood Dale, IL 60191



MATERIALS

FS-1039 Table 3 (Page 2 of 5) (Rev. 05-23-06 CL)

EPOXY RESIN MATERIALS FIELD SECTION 1039 TABLE 3 Continued QUALIFIED MANUFACTURER AND BRAND NAMES BONDING AGENTS FOR DOWELS

Brand	Mamo
	IN EXHIIC

EPCON System Ceramic 6 Expoxy Adhesive (7/97)

HIT HY-150 (5/96)

Inject-Tite Fast Set (12/97)

Inject-Tite Standard Set (12/97)

Liquid Roc 300 Low Odor Adhesive (3/01)

MO D.O.T. Pro-Poxy T-49 (3/92)

MP-3 Epoxy Grout (2/90)

MP-3 With Cold Weather Promoter (2/90)

Mark 198.3 (11/91)

Mark 198.8 (11/91)

Nu Way System (8/90) (ASTM C 881, Type 4)



MATERIALS

Manufacturer

ITW Ramset/Red Head 1300 N. Michael Drive Wood Dale. IL 60191

Hilti, Inc. P. O. Box 21148 Tulsa, OK 74121

Ankr-Tite 2415 E. 13th Place Tulsa, OK 74104

Ankr-Tite 2415 E. 13th Place Tulsa, OK 74104

MKT Fastening #1 Gunnebo Dr Lonoke, AR 72086

Unitex 3101 Gardner KS City, MO 64120

Energy Absorption Systems, Inc. One East Wacker Drive Chicago, IL 60601

Energy Absorption Systems, Inc. One East Wacker Drive Chicago, IL 60601

Poly-Carb, Inc. 33095 Bainbridge Road Cleveland, OH 44139

Poly-Carb, Inc. 33095 Bainbridge Road Cleveland, OH 44139

Nu-Way Concrete Forms, Inc. 3991 Green Park Road St. Louis, MO 63125

EPOXY RESIN MATERIALS FIELD SECTION 1039 TABLE 3 Continued QUALIFIED MANUFACTURER AND BRAND NAMES BONDING AGENTS FOR DOWELS

Brand Name

Paramount HVC (4/90)

Paramount Pour (2/90)

Polybac 1295-1 (10/92)

Poly-Carb 198 (3/90)

Polyject #1605 (9/90)

Powers Rawl Hammer-Capsule (11/98)

Pro-Poxy 300 (10/94)

Pro-Poxy 300 Fast (10/94)

Pro-Poxy 400 (3/02)

Quick Bond (2/91)

R-304 (8/95)



MATERIALS

Manufacturer

Molly Fasteners 504 Mt. Laurel Ave. Temple, PA 19560

Molly Fasteners 504 Mt. Laurel Ave. Temple, PA 19560

Polygem, Inc. 105 Carolina Drive West Chicago, IL 60185

Poly-Carb, Inc. 33095 Bainbridge Road Cleveland, OH 44139

Polygem, Inc. P. O.Box 609 West Chicago, IL 60185

Powers Fastening, Inc. 2 Powers Square New Rochelle, New York 10801

Unitex 3101 Gardner Kansas City, MO 64120

Unitex 3101 Gardner Kansas City, MO 64120

Unitex 3101 Gardner Kansas City, MO 64120

Prime Resins, Inc. 397 Chapman Road Lithonia, GA 30058

Richmond Screw Anchor Co. 417 Main Street Fenton, MO 63026 FS-1039 Table 3 (Page 4 of 5) (Rev. 05-23-06 CL)

EPOXY RESIN MATERIALS FIELD SECTION 1039 TABLE 3 Continued QUALIFIED MANUFACTURER AND BRAND NAMES BONDING AGENTS FOR DOWELS

Br	and	Na	me

Rescon 304 (7/98)

Rescon Gel Anchor FS

Rawl/Sika Foil-Fast (Fast Set) (3/91) (ASTM C 881, Type 4)

Rezi-Weld Gel Paste-State Unitized Cartridge (1/98)

RSE DOT (07/05)

Sealtight Rezi-Weld Gel Paste MO (3/94)

Sikadur 33 Epoxy Gel (4/89)

Sikadur Anchor Fix-3 (7/94) (ASTM C 881, Type 4)

Simpson ETF (6/97)

Solid Bond HR-200 (3/92)



MATERIALS

Manufacturer

Symons Corporation 4226 Kansas Ave. Kansas City, Kansas 66106

Symons Corporation 4226 Kansas Ave. Kansas City, KS 66106

Sika Corporation P. O. Box 297 Lyndhurst, NJ 07071 Marketed by: The Rawlplug Co. 4180 Meramec St. Louis, MO 63116

W. R. Meadows P.O. Box 543 Elgin, IL 60121

Hilti Inc. 5400 & 122 East Avenue Tulsa, OK 74146

W. R. Meadows, Inc. P.O.Box 543 Elgin, IL 60121

Sika Corporation P. O. Box 297 Lyndhurst, NJ 07071

Sika Corporation P. O. Box 297 Lyndhurst, NJ 07071

Simpson Anchoring Systems 136 Official Road Addison, IL 60101

Adhesives Technology Corp. 8041 S. 228th, Suite 101 Kent, WA 98032

EPOXY RESIN MATERIALS FIELD SECTION 1039 TABLE 3 Continued QUALIFIED MANUFACTURER AND BRAND NAMES BONDING AGENTS FOR DOWELS

Brand	Name

Sonneborn Epogel (11/95)

Sonneborn Rapid Gel (5/96) (ASTM C 881, Type 4)

Spec Bond 201 (6/94) (ASTM C 881, Type 4)

SurePoxy 117 (1/93) (ASTM C 881, Type 4)

Sure Anchor I (J-51) (12/04) (ASTM C 881, Type 4)

Ultrabond Speed Set-2 (7/97)

Ultrabond 1300, A22-1300 (5/04)

<u>Manufacturer</u>

Unitex 3101 Gardner Kansas City, MO 64120 Unitex 3101 Gardner Kansas City, MO 64120

Conspec Marketing & Mfg Co. 636 South 66th Terrace Kansas City, KS 66111

Kaufman Products 3811 Curtis Ave. Baltimore, MD 21226

Dayton Superior 4226 Kansas Ave. Kansas City, KS 66106

Adhesives Technology Corp. 450 E. Copans Road Pompano Beach, FL 33064

Adhesives Technology Corp. 450 E. Copans Road Pompano Beach, FL 33064

Note: The specification for dowels does not currently require ASTM C 881, Type 4. However, there are some miscellaneous situations requiring a load bearing epoxy for bonding hardened concrete to hardened concrete or other materials. ASTM C 881, Type 4 epoxies are suitable for that and are indicated above.



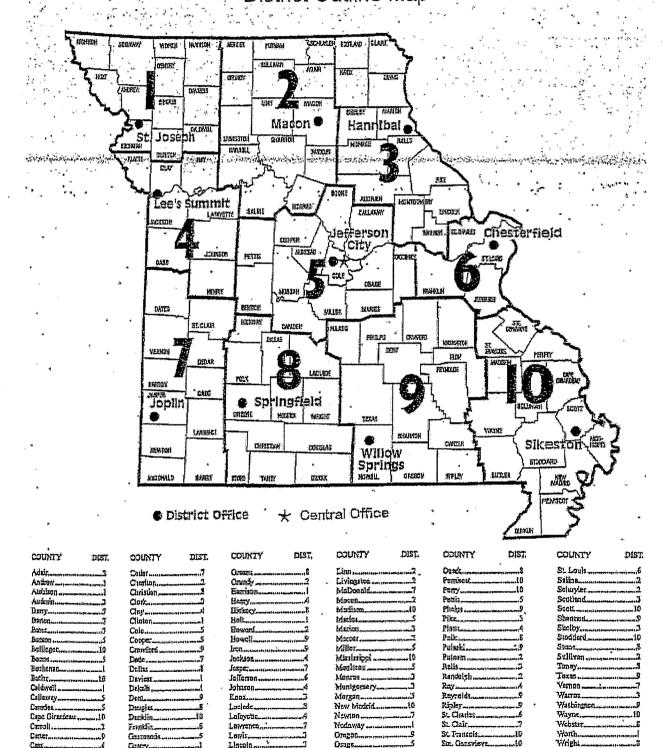
MATERIALS

ATTACHMENT A

Retain this insert for your information

Missouri Department of Transportation

District Outline Map



ANTI-COLLUSION STATEMENT

STATE OF		
COUNTY OF) SS	
		being first duly sworn, deposes and
41_41:-		
says that he is	Title of Pe	rson Signing of
	Name of B	idder
that all statements made and facts	set out in the proposal	for the above project are true and correct; and that
the bidder (The person, firm, as	sociation, or corpora	tion making said bid) has not, either directly or
indirectly, entered into any agree	ment, participated in	any collusion, or otherwise taken any action in
restraint of free competitive biddir	g in connection with	such bid or any contract which may result from its
acceptance.		
Affiant further certifies that bidder	is not financially interes	ested in, or financially affiliated with, any other
bidder for the above project.		
2 0		
	$\mathbf{B}\mathbf{y}$	
	By	
	Ву	
		· · · · · · · · · · · · · · · · · · ·
Sworn to before me this	_day of	•
		Notons Dublic
		Notary Public
My Commission Expires		

VARIOUS CONCRETE PATCHING MATERIALS

BID BOND

KNOW ALL MEN BY THE	SE PRESEN	ΓS, that we
as Principal and bound unto the STATE C		, as Surety are held and firmly RI (acting by and through the Missouri Highways and sum of: Dollars
	, to be credit	to the State of Missouri or to the Missouri Highways and ed to the State Road Fund, the Principal and Surety binding rators, successors, and assigns, jointly and severally, firmly by
Sealed with our seals and date	d this	· · · · · · · · · · · · · · · · · · ·
THE CONDITION OF THIS	S OBLIGATI	ON is such that:
		nerewith a bid to the Missouri Highways and Transportation ete Patching Materials as set out in the bid to which this bond
Principal and if said Princi Transportation Commission the the specifications and the pro-	pal shall prone contract and covisions of 1	ways and Transportation Commission shall accept the bid of the perly execute and deliver to the Missouri Highways and contract bond in compliance with the requirements of the bid aw, to the satisfaction of the Highways and Transportation id and of no effect, otherwise to remain in full force and effect.
Commission, fail to comply w Missouri acting through the	rith any requir Missouri Higher the full pen	the judgment of the Missouri Highways and Transportation ement as set forth in the preceding paragraph, then the State of tways and Transportation Commission shall immediately and all sum above set out, together with court costs, attorney's fees
(SEAL)		Principal
	Ву	Signature
(SEAL)		Surety
	Ву	Attorney-in-Fact

NOTE: This bond must be executed by the PRINCIPAL and by a CORPORATE SURETY authorized to conduct surety business in the State of Missouri.

PREFERENCE IN PURCHASING PRODUCTS

DATE:				•
The bidders attention is d corporations, firms, and i				
Bids/Quotations received	will be evaluated of	on the basis of this leg	gislation.	
All vendors submitting	a bid/quotation m	ust furnish <u>ALL</u> info	ormation req	uested below.
FOR CORPORA	TIONS:			
State in wl	nich incorporated:			
FOR OTHERS:				
State of do	micile:	·		
FOR ALL VENI	OORS:		•	
List addres	ss of Missouri offic	es or places of busine	ess:	
		-		•
,				
			· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·				
<u> </u>			· ·	
THIS	SECTION MUST BE	E COMPLETED AND S	IGNED:	
FIRM NAME:				
ADDRESS:				
CITY:		STAT	E:	ZIP:
BY (signature required):				
Federal Tax I.D. #:	if no Feder	al Tax I.D. # - list S	ocial Security	v # :

NOTE: For bid/quotation to be considered, the "Preference in Purchasing Products" form must be on file in the General Services (Procurement) Division and must be dated in the current calendar year.

MISSOURI DOMESTIC PRODUCTS PROCUREMENT ACT

The bidder's attention is directed to the Missouri Domestic Products Procurement Act, Sections 34.350 to 34/359, RsMO, which requires all manufactured goods or commodities used or supplied in the performance of this contract or any subcontract to be manufactured or produced in the United States.

Section 34.355, RsMO, requires the vendor or contractor to certify his compliance with Section 34.353 and, if applicable, Section 34.359, RsMO, at the time of bidding and prior to payment. Failure to comply with Section 34.353, RsMO, during the performance of the contract and to provide certification of compliance prior to payment will result in nonpayment for those goods or commodities.

Section 34.353.2, RsMO, specifies that it does not apply where the total contract is less than Twenty-Five Thousand Dollars (\$25,000.00). If your total bid is Twenty-Five Thousand Dollars (\$25,000.00) or more, you must complete this form as directed below.

Failure to complete and return this document with this bid will cause the State to presume the manufactured goods or products listed in the bid are not manufactured or produced in the United States, and the bid will be evaluated on that basis. Please read the certification appearing below on this form.

[]	If all the goods or products specified in the attached bid which the bidder proposes to supply to the State shall be manufactured or produced in the "United States" as defined in Section 34.350, RsMO, check the box at left.							
E]	If only one item of any particular goods or products specified in the attached bid is manufactured or produced in the "United States" as defined in Section 34.350, RsMO, check the box at left and list the items (or item number) here:							
[]	If any or all of the goods or products specified in the attached bid which the bidder proposes to supply to the State are not manufactured or produced in the "United States" as defined in Section 34.350, RsMO, then: (a) check the box at left; (b) list below, by item (or item number), the country other than the United States where each good or product is manufactured or produced; and (c) check the boxes to the left of the paragraphs below if applicable and list the corresponding items (or item numbers) in the spaces provided.							
It	em (c	or item number)	Location Where Item Manufactured or Produced						
			(attach an additional sheet if necessary)						
[]	The following specified goods or products cannot be manufactured or produced in the United States in sufficient quantities or in time to me the contract specifications. Items (or item numbers):							
[]	The following specified goods or products must be treated as manufactured or produced in the United States, in accordance with an existing treaty, law, agreement, or regulation of the United States, including a treaty between the United States and any foreign country regarding export-import restrictions or international trade. Items (or item numbers):							

CERTIFICATION

By submitting this document, completed as directed above, with a bid, the bidder certifies under penalty of making false declaration (Section 575.060, RsMO) that the information contained in this document if true, correct and complete, and may be relied upon by the State in determining the bidders qualifications under and in compliance with the Missouri Domestic Products Procurement Act.

The bidder's failure to complete and return this document with the bid as directed above will cause the State to presume the manufactured goods or products listed in the bid are not manufactured or produced in the United States, and the bid will be evaluated on that basis pursuant to Section 34.353.3(2), RsMO.

NOTICE

THE DEPARTMENT IS INTERESTED IN ASSISTING MISSOURI GOVERNMENTAL ENTITIES, ETC. IN PURCHASING EQUIPMENT, VARIOUS MATERIALS, AND SUPPLIES THAT MEET THE MISSOURI DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

Each bidder is asked to indicate below whether they would be willing to offer Various Concrete Patching Materials listed in the attached "Request for Bid" for sale to these local political entities at the same bid price offered to this Department.

It is understood the Department will not issue purchase orders, accept delivery nor make payment for these items ordered by any of these agencies. It is further understood the price is based on the **Various Concrete Patching Materials** meeting the Department specifications. Any added options, deletions, or extra freight costs would be negotiated between the local agency and the successful vendor.

Indicate below whether your company is willing to offer such cooperative purchasing for Missouri counties, cities or other political entities.

YI	ES	·	NO	· ·	
If the price varies through indicate the price f.o.b. yo		-		ent delivery desti	nations, please
F.O.B. Location	/				
Indicate the deadline date	•			-	
			·		
COMPANY NAME					
ADDRESS			· · · · · · · · · · · · · · · · · · ·		
PHONE NUMBER					
SIGNATURE					
TITLE					
DATE					

STANDARD SOLICITATION PROVISIONS

- a. The Missouri Department of Transportation (MoDOT) reserves the right to reject any or all bids/quotes/proposals, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the bid/quote/proposal, unit prices will govern.
- All bids/quotes/proposals must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature
 must be fulfilled.
- c. By virtue of statutory authority, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown, within the State of Missouri.
- d. Time of delivery is a part of the consideration and, if not otherwise stated in the solicitation documents, must be stated in definite terms by the Bidder/Offeror and must be adhered to. If time varies on different items, the Bidder/Offeror shall so state.
- e. If providing bids/quotes/proposals for commodities, the Bidder/Offeror will state brand or make on each item. If bidding or proposing other than the make, model or brand specified, the manufacturer's name, model number or catalog number must be given.
- f. For bids/proposals of \$25,000 or more, no bids/proposals by telephone, telegram or telefax will be accepted.
- g. The date specified for the returning of bids/quotes/proposals is a firm deadline and all bids/quotes/proposals must be received at the designated office by that time. The Department does not recognize the U.S. Mail, Railway Express Agency, Air Express, or any other organization, as its agent for purposes of accepting proposals. All proposals arriving at the designated office after the deadline specified will be rejected.

GENERAL TERMS AND CONDITIONS

General Performance

a. This work is to be performed under the general supervision and direction of the Missouri Department of Transportation (MoDOT) and, if awarded any portion of the work, the Contractor agrees to furnish at his own expense all labor and equipment required to complete the work, it being expressly understood that this solicitation is for completed work based upon the price(s) specified and is not a solicitation for rental of equipment or employment of labor by MoDOT, and MoDOT is to have no direction or control over the employees used by the Contractor in performance of the work.

Deliveries

- a. Unless otherwise specified on the solicitation documents or purchase order, suppliers shall give at least 24 hours advance notice of each delivery. Delivery will only be received between the hours of 8:00 a.m. to 3:00 p.m., Monday through Friday. Material arriving after 3:00 p.m. will not be unloaded until the following workday. No material will be received on Saturday, Sunday or state holidays.
- b. If the prices bid herein include the delivery cost of the material, the Contractor agrees to pay all transportation charges on the material as FOB Destination. Freight costs must be included in the unit price bid and not listed as a separate line item.
- c. Any demurrage is to be paid by the Contractor direct to the railroad or carrier.

Nondiscrimination

- a. The Contractor shall comply with the Regulations relative to nondiscrimination in federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- b. All solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials or leases of the Contractor's obligations under this contract and the Regulations, will be relative to nondiscrimination on the grounds of race, color, or national origin.
 - Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MoDOT shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - i. withholding of payments to the Contractor under the contract until the Contractor complies, and/or,
 - ii. cancellation, termination or suspension of the contract, in whole or in part.

Contract/Purchase Order

- a. By submitting a bid/quote/proposal, the Bidder/Offeror agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.
- b. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's proposal and/or submitted pricing, and (3) the MHTC's acceptance of the proposal and/or bid by purchase order or post-award contract.
- c. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized purchase order and/or notice to proceed.
- d. The contract expresses the complete agreement of the parties and performance shall be governed solely by the specifications and requirements contained therein. Any change, whether by modification and/or supplementation, must be accomplished by a formal contract amendment signed and approved by and between the duly authorized representative of the Contractor and the duly authorized representative of the MHTC, by a modified purchase order prior to the effective date of such modification. The Contractor expressly and explicitly understands and agrees that no other method and/or no other document, including correspondence, acts, and oral communications by or from any person, shall be used or construed as an amendment or modification.

Subcontracting

a. It is specifically understood that no portion of the material or any interest in the contract, shall be subcontracted, transferred, assigned or otherwise disposed of, except with the written consent of MoDOT. Request for permission to subcontract or otherwise dispose of any part of the work shall be in writing to MoDOT and accompanied by documentation showing that the organization which will perform the work is particularly experienced and

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equipped for such work.

- b. Consent to subcontract or otherwise dispose of any portion of the work shall not be construed to relieve the Contractor of any responsibility for the production and delivery of the contracted work and the completion of the work within the specified time.
- c. All payments for work performed by a subcontractor shall be made to the Contractor to whom the contract was awarded and the purchase order issued.

Invoicing and Payment

- a. MoDOT is exempt from paying Missouri Sales Tax, Missouri Use Tax and Federal Excise Tax. However, the Contractor may themselves be responsible for the payment of taxes on materials they purchase to fulfill the contract. A Federal Excise Tax Exemption Certificate will be furnished to the successful Bidder/Offeror upon request.
- b. Each invoice should be itemized in accordance with items listed on the purchase order and/or contract. The statewide financial management system has been designed to capture certain receipt and payment information. Therefore, each invoice submitted must reference the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.
- c. Unless otherwise provided for in the solicitation documents, payment for all equipment, supplies, and/or services required herein shall be made in arrears. The Missouri Highways and Transportation Commission (MHTC) shall not make any advance deposits.
- d. The MHTC assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any authorized quantity is subject to the MHTC's rejection and shall be returned at the Contractor's expense.
- e. The MHTC reserves the right to purchase goods and services using the state-purchasing card.

Applicable Laws and Regulations

- a. The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract.
- b. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MoDOT a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.
 - 1) Prior to the issuance of a purchase order and/or notice to proceed, all **out-of-state** Contractors **providing services** within the state of Missouri must submit to MoDOT a copy of their current Transient Employer Certificate from the Department of Revenue, in addition to a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.
- c. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.

Executive Order

- b. The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6th) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.
 - 1) "By signing this Agreement, the Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law."
 - 2) In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.
 - 3) The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Preferences

- In the evaluation of bids/quotes/proposals, preferences shall be applied in accordance with Chapter 34 RSMo. Contractors should apply the same preferences in selecting subcontractors.
- b. By virtue of statutory authority, RSMo. 34.076 and 34.350 to 34.359, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown within the State of Missouri. Such preference shall be given when quality is equal or better and delivered price is the same or less.
 - 1) If attached, the document entitled <u>"PREFERENCE IN PURCHASING PRODUCTS"</u> should be completed and returned with the solicitation documents.
 - 2) If attached, the document entitled "MISSOURI DOMESTIC PRODUCTS PROCUREMENT ACT" should be completed and returned with the solicitation documents. Applies if bid is Twenty-Five Thousand Dollars (\$25,000.00) or more.
- c. In the event of a tie of low bids, the MHTC reserves the right to establish the method to be used in determining the award

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Remedies and Rights

- a. No provision in the contract shall be construed, expressly or implied, as a waiver by the MHTC of any existing or future right and/or remedy available by law in the event of any claim by the MHTC of the Contractor's default or breach of contract.
- b. The Contractor agrees and understands that the contract shall constitute an assignment by the Contractor to the MHTC of all rights, title and interest in and to all causes of action that the Contractor may have under the antitrust laws of the United States or State of Missouri for which causes of action have accrued or will accrue as the result of or in relation to the particular equipment, supplies, and/or services purchased or produced by the Contractor in the fulfillment of the contract with the MHTC.
- c. In the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Contractor may request MoDOT to enter into such litigation to protect the interests of the MHTC, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

Cancellation of Contract

- a. The MHTC may cancel the contract at any time for a material breach of contractual obligations or for convenience by providing the Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.
- b. If the MHTC cancels the contract for breach, the MHTC reserves the right to obtain the equipment, supplies, and/or services to be provided pursuant to the contract from other sources and upon such terms and in such manner as the MHTC deems appropriate and charge the Contractor for any additional costs incurred thereby.

Bankruptcy or Insolvency

a. Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntary or involuntary, or upon the appointment of a receiver, trustee, or assigned the benefit or creditors, the Contractor must notify MoDOT immediately. Upon learning of any such actions, the MHTC reserves the right, at its sole discretion, to either cancel the contract or affirm the contract and hold the Contractor responsible for damages.

Inventions, Patents, and Copyrights

a. The Contractor shall defend, protect, and hold harmless the MHTC, its officers, agents, and employees against all suits of law or in equity resulting from patent and copyright infringement concerning the Contractor's performance or products produced under the terms of the contract.

Inspection and Acceptance

- a. No equipment, supplies, and/or services received by MoDOT pursuant to a contract shall be deemed accepted until MoDOT has had reasonable opportunity to inspect said equipment, supplies, and/or services.
- b. All equipment, supplies, and/or services which do not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the Contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.
- c. The MHTC reserves the right to return any such rejected shipment at the Contractor's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.
- d. The MHTC's right to reject any unacceptable equipment, supplies, and/or services shall not exclude any other legal, equitable or contractual remedies the MHTC may have.

<u>Warranty</u>

- a. The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by MoDOT, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect.
- b. Such warranty shall survive delivery and shall not be deemed waived either by reason of the MHTC's acceptance of or payment for said equipment, supplies, and/or services.

Status of Independent Contractor

a. The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers' compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.

Indemnification

a. The Offeror shall defend, indemnify and hold harmless the Commission, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Offeror's performance of its obligations under this Agreement.

SPECIAL TERMS AND CONDITIONS

Insurance

a. The Contractor shall purchase and maintain such insurance as will protect him from claims under workmen's compensation acts and other employee benefit acts, from claims for damages because of bodily injury, including death, and from claims for damages to property which may arise out of or

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result from the Contractor's operations under this Contract, whether such operations be by himself or by any Subcontractor or anyone directly or indirectly employed by any of them.

- b. This insurance shall be written for not less than any limits of liability specified as part of this contract, or required by law, whichever is the greater, and shall include contractual liability insurance as applicable to the Contractor's obligations under this contract. Unless otherwise specified, insurance limits shall be as follows:
 - 1) Workmen's Compensation: Workers Compensation Insurance, including "Occupational Disease Act" requirements, must be maintained if required by law.
 - 2) Public Liability (includes property damage and personal injury):
 - Not less than \$400,000 for any one person in a single accident or occurrence.
 - ii. Not less than \$2,500,000 for all claims arising out of a single occurrence.
 - 3) Special Hazard Insurance: As required.
 - 4) Builder's Risk: Not less than the full Contract amount.

Proposal/Bid Guaranty/Contract Bond

- d. Each proposal shall be accompanied by a Bid Bond, Certified Check, Cashier's Check or Bank Money Order payable to the Director of Revenue Credit State Road Fund for an amount equal to Five Percent (5%) of the amount of the BID submitted. This is to act as a guarantee that the bidder, if awarded the contract, will furnish an acceptable performance and payment bond (Contract Bond) or a cashier's check, a bank money order or a certified check made payable to "Director of Revenue—Credit State Road Fund" in an amount equal to One Hundred (100%) of the contract price.
- e. If a BID BOND is used (in lieu of a certified check, cashier's check, or bank money order), it must be in the form provided and executed by the bidder as principal and by a surety company authorized to do business in the State of Missouri as surety. The agent executing the same on behalf of the surety company must attach a current Power of Attorney setting forth his authority to execute the bond involved.
- f. Certified Checks, Cashier's Checks or Bank Money Orders of unsuccessful bidders will be returned as soon as the award is made. The checks or bank money orders of the successful bidder(s) will be retained until the contract is executed and a satisfactory Performance and Payment (Contract Bond) is furnished. Bid Bonds will not be returned except on specific request of the bidder.

Information and Reports

a. The Contractor shall provide all information and reports required by the Regulations, or Directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Missouri Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or Directives. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the Missouri Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

Permits, Licenses and Safety Issues

- a. The contract price shall include any necessary permits and licenses required by law incidental to the work. Local ordinances requiring building permits are not applicable to state agencies.
- The Contractor will comply with local laws involving safety in the prosecution of the work.

Failure to Execute Contract

a. Failure to execute the contract and file acceptable performance payment (Contract Bond) or cashier's check, bank money order or certified check within **15 days** after the contract has been mailed to the bidder shall be just cause for the cancellation of the award and the forfeiture of the proposal guaranty. Award may then be made to the next lowest responsible bidder, or the work may be re-advertised and performed under contract or otherwise, as the Commission may decide. No contract shall be considered effective until it has been executed by all parties thereto.

Notice to Proceed

a. Within 30 days after the execution of the contract, a "Notice to Proceed" will be issued by the Department. A purchase order will be attached to the "Notice to Proceed," which will specify the date or dates that the Contractor can start delivery, roadway or stockpile delivery and will also include the completion dates. These dates will be in accordance with the dates shown in the proposal.

Delivery - Additional Requirements

- a. Notification should be during the normal workday preceding the day on which the Contractor desires to initiate delivery.
- b. It will be necessary for a representative of the Missouri Department of Transportation to be present when the material is delivered.
- c. The following days shall be construed as official holidays under the terms of the contract:

January I Third Monday in January February 12 Third Monday in February May 8 Last Monday in May July 4 New Year's Day Martin Luther King, Jr.'s Birthday Lincoln's Birthday Washington's Birthday Truman's Birthday Memorial Day Independence Day

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First Monday in September Second Monday in October

Labor Day Columbus Day

November 11

Columbus Day Veteran's Day

Fourth Thursday in November December 25

Thanksgiving Day Christmas Day

d. When any of the above holidays falls on a Sunday, the holiday will be observed on the following Monday; when any of the above holidays falls on a Saturday, the holiday will be observed on the immediately preceding Friday.

Legal Weights

- a. Provisions of the Missouri Statues relative to legal weights in regard to axle and gross weights, gross weights in relation to axle spacing and Supplementary Bridge limits all contained in Sections 304.180 and 304.190 RSMo are understood and will be abided by. The Department will not accept loads, which exceed legal weights.
- b. It is understood and agreed that the Missouri Department of Transportation may prohibit the use of large trucks hauling heavy loads of material over low type bituminous roads and during adverse weather conditions.

Increase or Decrease Quantities

- a. The Highways and Transportation Commission reserves the right to increase or decrease the quantity of material twenty-five percent (25%), subject to the maximum quantity specified by the bidder in his proposal.
- b. The quantity finally ordered by the Commission will be furnished by the bidder at the same unit price.

Basis of Measurement for Payment

- For truck delivery, the quantities for basis of payment are to be determined as provided in Section 310.4 of the Missouri Standard Specifications for Highway Construction, Edition of 2004, and any revisions thereto.
 - 1) Measurement will be to the nearest 100 lbs. for each load when the measurement is by weight.
 - Moisture tests will be rounded off to the nearest 0.5 percent for purposes of computing the deduction for excess moisture.

Temporary Suspension of Work

- a. The District Engineer shall have authority to suspend work wholly or in part for such period or periods as may be deemed necessary when weather or other conditions are such that in the opinion of the engineer, the work may be done at a later time with advantage to the Department or for failure on the part of the Contractor to comply with any of the provisions of the Contract.
- b. If the Department suspends the work for its own advantages and not because of the Contractor's failure to comply with the Contract, the Contractor will be allowed an equal number of calendar days after the completion date for the completion of the work. The Department may at its discretion give the Contractor an extension of time for completing the work where the Contractor incurs delays for causes beyond his control.
- c. Normal rainfall is not considered a cause qualifying for an extension of time. Claim for extension of time for all causes must be submitted by the Contractor in writing within 30 Days after the claimed cause for the delay has ceased to exist.

Cancellation of Contract

- a. If the Contractor/supplier fails to carry out the performance of the work with sufficient workmen and equipment to insure the completion of the delivery within the time specified or becomes insolvent or is adjudicated a bankrupt or commits any act of bankruptcy or insolvency or allows any final judgment to stand against him for a period of ten (10) days, the Missouri Department of Transportation may give notice in writing by registered mail to the Contractor/supplier and the surety of such delay, neglect or default.
- b. If, within ten (10) days after such notice the Contractor/supplier does not proceed to remedy to the satisfaction of the Department's representatives the faults specified in said notice, or the surety does not proceed to take over the deliveries, the Department shall have full power and authority, without impairing the obligation of the Contractor/supplier under the contract or the surety under the bond, to take over the completion of the work and arrange for the shipment of any materials necessary to complete the work and the Contractor/supplier and the surety will be responsible for any additional costs incurred by the Department in obtaining the completion of the deliveries.

Environmental Issues

- Attention of the bidder is invited to the Land Reclamation Act, Chapter 444, Laws of 1971, (House Bill 519) and the necessity for compliance if
 applicable.
- b. The Contractor shall take necessary precautions and shall schedule and conduct his operations so as to avoid or minimize siltation of streams while removing gravel there from.
- c. The material to be supplied under the contract will comply with the quality and gradation requirements of the Missouri Standard Specifications for Highway Construction, Edition of 2004, and any revisions thereto, unless modified by these specifications.

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